



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

July 1996

March 1996

This bulletin covers 27 agricultural industries in the state of California. The number of industries ranges from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are available electronically through a personal computer and modem. Our Labor Market Information Division's bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227). You may also access this data through the internet. The LMID internet address is: <http://www.calmis.cahwnet.gov>.

California's agricultural employment level totaled 301,300 in March 1996, 5,200 more than the February 1996 level of 296,100. Agricultural employment levels increased in the South Coast, Central Coast, and Desert regions from the previous month and decreased in the San Joaquin Valley region. Agricultural employment remained flat in the Sacramento Valley and North Coast regions. (Tables 1-A through 7-A.)

Wage and Salary Workers in Agricultural Establishments

For March 1996
(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	301.3	132.7	60.8	39.8	38.1	18.6	11.3
Total Crops	157.9	56.5	43.1	23.2	15.6	12.6	8.5
Total Livestock	24.8	13.7	1.9	1.1	4.9	1.8	1.5
Total Services	118.6	62.5	15.8	15.5	17.6	4.2	1.3

Source: Tables 1-A through 7-A.

In March 1996, 44% of the state's agricultural workers were employed in the San Joaquin Valley region. The South Coast region employed 20%, the Central Coast and Desert regions each employed 13%, and the Sacramento Valley region employed 6% of the agricultural workers in the state. The North Coast region employed 4% of the agricultural workforce in the state.

REGIONAL CROP ACTIVITIES

Regional crop activities are not available. The source document for this data, the California Farm Labor Report (881A), is no longer produced.

AGRICULTURAL PRODUCTION WORKERS

California's agricultural production worker employment level was 274,300 in March 1996, an increase of 5,000 from the previous month's level of 269,300. The regional production worker employment fluctuations followed the same patterns as the total agricultural employment for each region in the state. (Table 1-B through 7-B.)

Earnings for California agricultural production workers averaged \$264.62 per week in March 1996, \$6.02 less than the average weekly earnings in the previous month. Regional averages ranged from a low of \$248.95 in the Desert region to a high of \$287.66 in the Central Coast region. (Tables 1-C through 7-C.)

The hours worked per week in California agriculture averaged 38.8 in March 1996, one hour less than the February 1996 level of 39.8. The region with the shortest workweek was the Central Coast region with 38.1 hours. The longest workweek was in the Sacramento Valley region with 40.6 hours. (Tables 1-D through 7-D.)

Production workers statewide earned an average of \$6.82 per hour in March 1996, two cents more than the February 1996 level of \$6.80. The region with the highest hourly pay rate was the Central Coast region at \$7.55 per hour. The region that had the lowest hourly agricultural wage was the Desert region at \$6.50 per hour. (Table 1-E through 7-E.)

CHANGES FROM ONE YEAR AGO

California's total agricultural employment level was 6,300 higher in March 1996 compared to the previous year's level. (Table 1-A.)

The state's agricultural production employment in March 1996 had a year-over increase of 5,900. (Table 1-B.)

Weekly earnings for California agricultural production workers averaged \$1.46 more per week in March 1996 than in the same month a year before. (Table 1-C.)

The hours worked per week in California agriculture in March 1996 averaged 0.1 hour more than the March 1995 level. (Table 1-D.)

Production workers statewide earned an average of two cents more per hour than the March 1995 pay level of \$6.80. (Table 1-E.)

Average Hourly Earnings of Production Workers
For March 1996

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	\$6.82	\$6.72	\$6.65	\$7.55	\$6.50	\$6.87	\$7.25
Total Crops	6.73	6.51	6.53	7.51	6.23	6.91	7.13
Total Livestock	7.38	7.47	7.45	7.78	7.45	6.45	7.03
Total Services	6.82	6.70	6.91	7.60	6.42	6.95	8.39

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

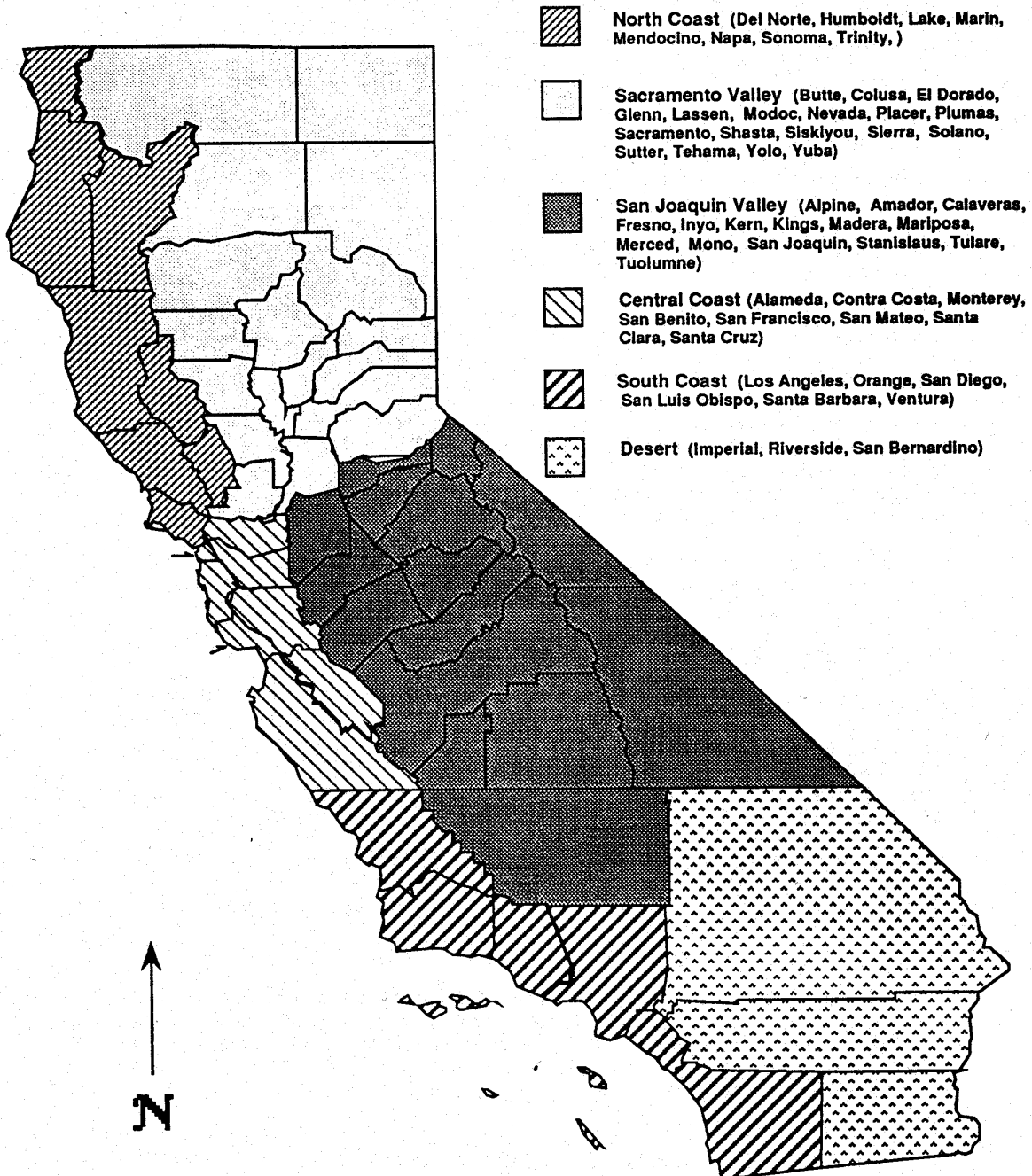
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL. SIMILARLY, ESTIMATES FOR THE MONTHS AND THE YEAR ARE INDEPENDENTLY DERIVED. THEREFORE, THE AVERAGE OF THE MONTHLY ESTIMATES WILL NOT NECESSARILY EQUAL THE ANNUAL AVERAGE ESTIMATE.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Current Economic Statistics Group, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2358.**

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment in Agricultural Establishments

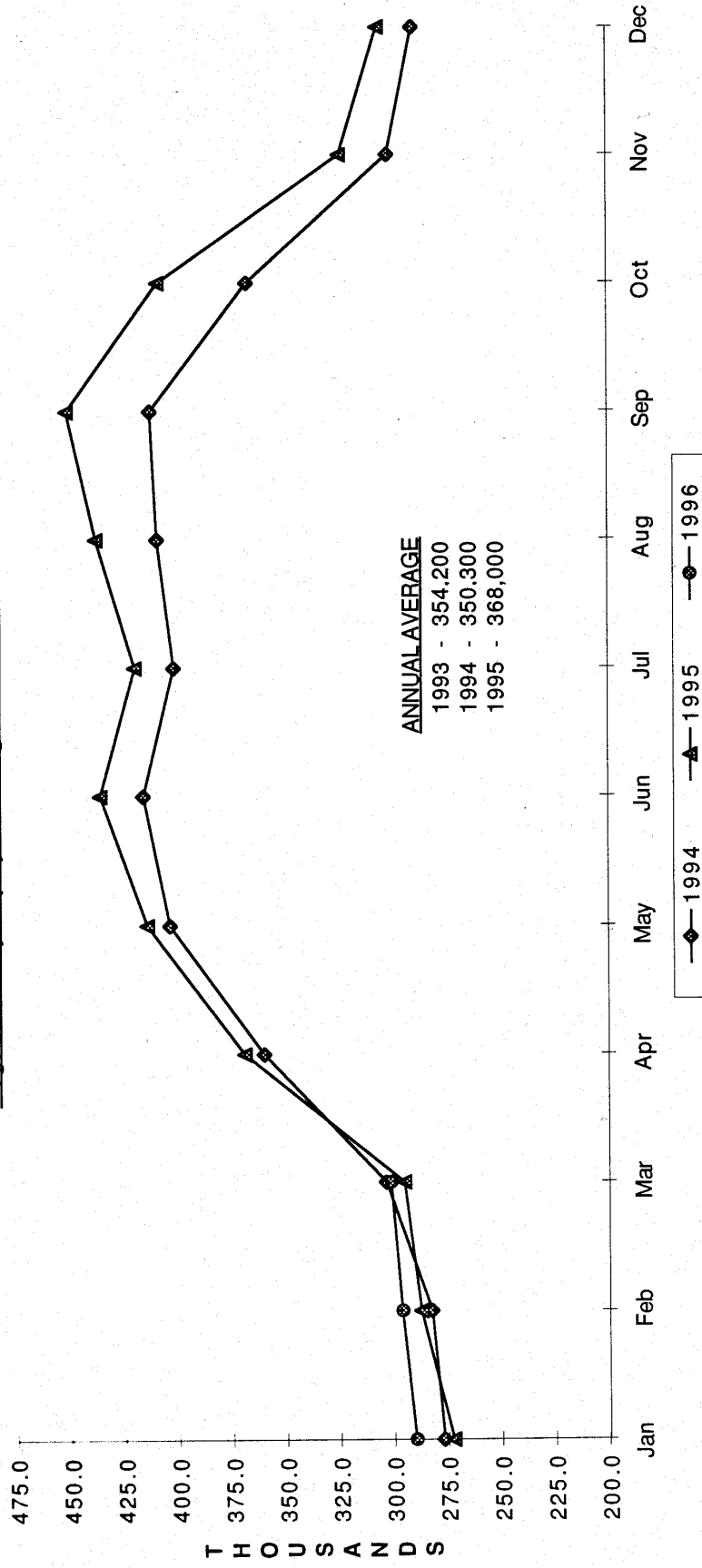


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	301.3	296.1	295.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	157.9	152.6	159.7
CASH GRAINS	2.1	1.9	2.5
RICE	1.0	0.9	1.3
OTHER CASH GRAINS	1.1	1.0	1.2
FIELD CROPS EXCEPT CASH GRAINS	9.1	8.1	11.1
COTTON	5.1	4.5	5.9
OTHER FIELD CROPS	4.0	3.6	5.2
VEGETABLES AND MELONS	26.7	22.9	25.5
TOTAL FRUITS AND TREE NUTS	67.2	69.0	66.9
BERRIES	13.5	9.1	18.5
GRAPE	22.4	26.4	20.1
TREE NUTS	6.2	6.3	6.2
CITRUS FRUITS	5.9	5.5	5.0
DECIDUOUS TREE FRUIT	8.0	9.7	9.7
OTHER FRUITS AND NUTS	11.2	12.0	7.4
TOTAL HORTICULTURAL SPECIALTIES	29.8	29.6	29.2
ORNAMENTAL FLORAL & NURSERY	26.8	26.7	26.0
FOOD CROPS GROWN UNDER COVER	3.0	2.9	3.2
GENERAL FARM PRIMARILY CROP	23.0	21.1	24.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	24.8	24.7	24.8
BEEF CATTLE FEED LOTS	0.4	0.4	0.7
BEEF CATTLE EXCEPT FEED LOTS	3.7	3.7	3.4
DAIRY FARMS	12.5	12.4	12.6
CHICKEN EGGS	2.6	2.6	2.6
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.6	4.6	4.5
TOTAL AGRICULTURAL SERVICES	118.6	118.8	110.5
SOIL PREPARATION SERVICES	1.0	1.0	1.0
CROP SERVICES	37.9	36.5	38.1
PLANT CULTIVATE & PROTECTION	4.4	4.2	5.3
HARVEST PRIMARILY BY MACHINE	5.3	4.9	5.4
PREPARATION SVCS FOR MARKET	27.5	26.7	26.7
COTTON GINNING	0.7	0.7	0.7
TOTAL FARM LABOR & MANAGEMENT	79.7	81.3	71.4
FARM LABOR CONTRACTORS	71.7	73.4	63.2
FARM MANAGEMENT SERVICES	8.0	7.9	8.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	274.3	269.3	268.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	140.5	135.4	142.4
CASH GRAINS	1.6	1.4	1.9
RICE	0.7	0.6	1.0
OTHER CASH GRAINS	0.9	0.8	0.9
FIELD CROPS EXCEPT CASH GRAINS	8.1	7.2	9.8
COTTON	4.5	4.0	5.2
OTHER FIELD CROPS	3.6	3.2	4.6
VEGETABLES AND MELONS	24.1	20.4	22.9
TOTAL FRUITS AND TREE NUTS	61.7	63.6	61.9
BERRIES	13.1	8.8	18.1
GRAPES	20.1	24.0	18.2
TREE NUTS	5.5	5.7	5.4
CITRUS FRUITS	5.2	4.8	4.5
DECIDUOUS TREE FRUIT	7.3	9.0	8.8
OTHER FRUITS AND NUTS	10.5	11.3	6.9
TOTAL HORTICULTURAL SPECIALTIES	24.1	24.0	23.6
ORNAMENTAL FLORAL & NURSERY	21.5	21.4	20.7
FOOD CROPS GROWN UNDER COVER	2.6	2.6	2.9
GENERAL FARM PRIMARILY CROP	20.9	18.8	22.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.2	22.1	22.3
BEEF CATTLE FEED LOTS	0.3	0.3	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.1	3.1	2.9
DAIRY FARMS	11.8	11.7	12.0
CHICKEN EGGS	2.0	2.0	2.0
TURKEYS & TURKEY EGGS	0.8	0.8	0.8
OTHER LIVESTOCK	4.2	4.2	4.1
TOTAL AGRICULTURAL SERVICES	111.6	111.8	103.7
SOIL PREPARATION SERVICES	0.7	0.7	0.7
CROP SERVICES	33.3	32.0	33.7
PLANT CULTIVATE & PROTECTION	3.7	3.6	4.4
HARVEST PRIMARILY BY MACHINE	4.9	4.6	5.1
PREPARATION SVCS FOR MARKET	24.2	23.3	23.7
COTTON GINNING	0.5	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	77.6	79.1	69.3
FARM LABOR CONTRACTORS	70.2	71.8	61.7
FARM MANAGEMENT SERVICES	7.4	7.3	7.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	264.62	270.64	263.16
TOTAL AGRICULTURAL PRODUCTION/CROPS	268.53	276.19	259.77
CASH GRAINS	330.17	337.09	317.87
RICE	334.90	344.70	337.68
OTHER CASH GRAINS	326.04	332.26	295.57
FIELD CROPS EXCEPT CASH GRAINS	309.81	305.55	310.98
COTTON	307.59	303.65	309.83
OTHER FIELD CROPS	313.28	308.00	311.43
VEGETABLES AND MELONS	297.70	308.56	288.15
TOTAL FRUITS AND TREE NUTS	235.21	252.65	221.86
BERRIES	176.78	192.21	169.81
GRAPE	252.04	271.32	241.20
TREE NUTS	250.72	268.36	235.46
CITRUS FRUITS	277.68	273.42	268.64
DECIDUOUS TREE FRUIT	229.90	242.94	227.35
OTHER FRUITS AND NUTS	252.33	250.83	256.49
TOTAL HORTICULTURAL SPECIALTIES	307.11	300.90	291.48
ORNAMENTAL FLORAL & NURSERY	296.70	290.37	282.57
FOOD CROPS GROWN UNDER COVER	389.50	393.31	355.49
GENERAL FARM PRIMARILY CROP	267.96	269.23	275.85
TOTAL AGRIC PRODUCTION/LIVESTOCK	349.07	351.28	351.44
BEEF CATTLE FEED LOTS	343.92	356.79	346.03
BEEF CATTLE EXCEPT FEED LOTS	341.78	340.55	341.04
DAIRY FARMS	361.98	369.31	367.73
CHICKEN EGGS	314.93	309.63	313.45
TURKEYS & TURKEY EGGS	381.62	381.10	375.98
OTHER LIVESTOCK	326.37	323.64	327.80
TOTAL AGRICULTURAL SERVICES	244.16	249.75	249.45
SOIL PREPARATION SERVICES	503.03	497.90	490.50
CROP SERVICES	295.02	294.23	300.53
PLANT CULTIVATE & PROTECTION	346.99	340.17	334.85
HARVEST PRIMARILY BY MACHINE	251.02	265.14	247.11
PREPARATION SVCS FOR MARKET	295.40	291.20	304.30
COTTON GINNING	356.59	359.35	392.40
TOTAL FARM LABOR & MANAGEMENT	218.99	229.48	222.64
FARM LABOR CONTRACTORS	212.45	222.11	214.43
FARM MANAGEMENT SERVICES	286.00	303.78	283.51

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	38.8	39.8	38.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.9	41.1	39.3
CASH GRAINS	44.2	45.8	40.7
RICE	42.5	45.0	42.0
OTHER CASH GRAINS	45.6	46.6	39.2
FIELD CROPS EXCEPT CASH GRAINS	44.9	45.0	45.2
COTTON	45.3	45.8	45.9
OTHER FIELD CROPS	44.5	44.0	44.3
VEGETABLES AND MELONS	39.8	40.6	39.8
TOTAL FRUITS AND TREE NUTS	37.1	39.6	35.9
BERRIES	31.4	33.9	32.1
GRAPES	37.9	40.8	36.0
TREE NUTS	40.9	42.8	38.6
CITRUS FRUITS	38.3	37.2	36.5
DECIDUOUS TREE FRUIT	38.9	41.6	38.6
OTHER FRUITS AND NUTS	39.0	39.5	39.4
TOTAL HORTICULTURAL SPECIALTIES	43.5	42.5	42.0
ORNAMENTAL FLORAL & NURSERY	43.0	41.9	41.8
FOOD CROPS GROWN UNDER COVER	47.5	48.2	43.3
GENERAL FARM PRIMARILY CROP	42.0	42.6	42.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.3	46.9	47.3
BEEF CATTLE FEED LOTS	48.1	49.9	48.6
BEEF CATTLE EXCEPT FEED LOTS	42.3	42.2	42.0
DAIRY FARMS	48.2	47.9	48.9
CHICKEN EGGS	47.5	47.2	46.3
TURKEYS & TURKEY EGGS	51.5	51.5	50.4
OTHER LIVESTOCK	47.3	46.5	46.3
TOTAL AGRICULTURAL SERVICES	35.8	37.0	36.1
SOIL PREPARATION SERVICES	53.8	52.8	53.2
CROP SERVICES	39.6	39.6	39.7
PLANT CULTIVATE & PROTECTION	44.6	43.5	41.7
HARVEST PRIMARILY BY MACHINE	32.6	34.3	32.6
PREPARATION SVCS FOR MARKET	40.3	40.0	40.9
COTTON GINNING	40.8	41.4	40.0
TOTAL FARM LABOR & MANAGEMENT	33.9	35.8	34.2
FARM LABOR CONTRACTORS	33.3	35.2	33.4
FARM MANAGEMENT SERVICES	40.0	41.9	40.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	6.82	6.80	6.80
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.73	6.72	6.61
CASH GRAINS	7.47	7.36	7.81
RICE	7.88	7.66	8.04
OTHER CASH GRAINS	7.15	7.13	7.54
FIELD CROPS EXCEPT CASH GRAINS	6.90	6.79	6.88
COTTON	6.79	6.63	6.75
OTHER FIELD CROPS	7.04	7.00	7.03
VEGETABLES AND MELONS	7.48	7.60	7.24
TOTAL FRUITS AND TREE NUTS	6.34	6.38	6.18
BERRIES	5.63	5.67	5.29
GRAPES	6.65	6.65	6.70
TREE NUTS	6.13	6.27	6.10
CITRUS FRUITS	7.25	7.35	7.36
DECIDUOUS TREE FRUIT	5.91	5.84	5.89
OTHER FRUITS AND NUTS	6.47	6.35	6.51
TOTAL HORTICULTURAL SPECIALTIES	7.06	7.08	6.94
ORNAMENTAL FLORAL & NURSERY	6.90	6.93	6.76
FOOD CROPS GROWN UNDER COVER	8.20	8.16	8.21
GENERAL FARM PRIMARILY CROP	6.38	6.32	6.43
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.38	7.49	7.43
BEEF CATTLE FEED LOTS	7.15	7.15	7.12
BEEF CATTLE EXCEPT FEED LOTS	8.08	8.07	8.12
DAIRY FARMS	7.51	7.71	7.52
CHICKEN EGGS	6.63	6.56	6.77
TURKEYS & TURKEY EGGS	7.41	7.40	7.46
OTHER LIVESTOCK	6.90	6.96	7.08
TOTAL AGRICULTURAL SERVICES	6.82	6.75	6.91
SOIL PREPARATION SERVICES	9.35	9.43	9.22
CROP SERVICES	7.45	7.43	7.57
PLANT CULTIVATE & PROTECTION	7.78	7.82	8.03
HARVEST PRIMARILY BY MACHINE	7.70	7.73	7.58
PREPARATION SVCS FOR MARKET	7.33	7.28	7.44
COTTON GINNING	8.74	8.68	9.81
TOTAL FARM LABOR & MANAGEMENT	6.46	6.41	6.51
FARM LABOR CONTRACTORS	6.38	6.31	6.42
FARM MANAGEMENT SERVICES	7.15	7.25	7.07

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employment in Agricultural Establishments

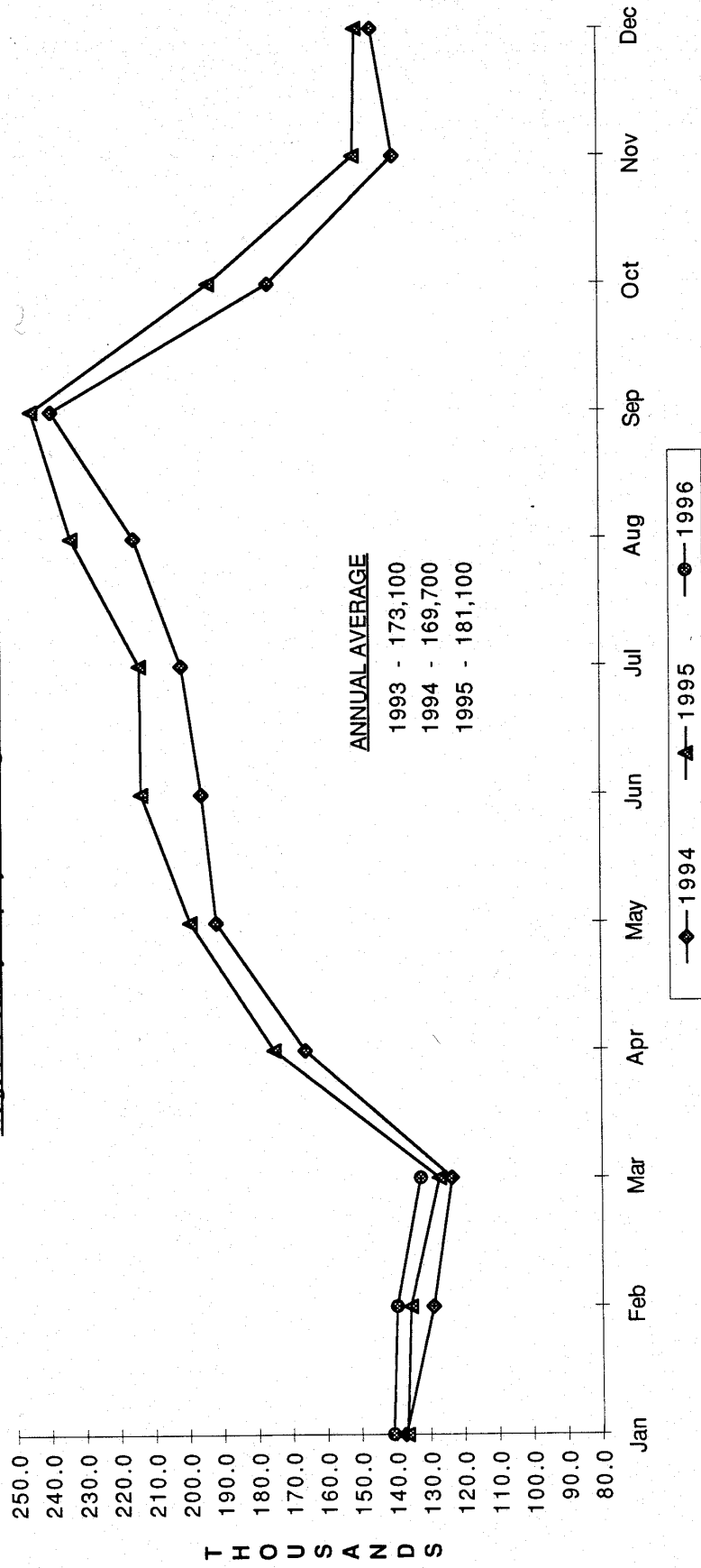


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	132.7	139.7	127.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	56.5	60.4	54.8
TOTAL FIELD CROPS	7.6	6.6	8.6
COTTON	5.1	4.4	5.4
OTHER FIELD CROPS	2.5	2.2	3.2
VEGETABLES AND MELONS	6.2	3.8	4.4
TOTAL FRUITS AND TREE NUTS	27.6	35.7	25.8
GRAPES	12.3	19.2	10.3
TREE NUTS	4.2	4.4	3.8
CITRUS FRUITS	2.8	2.5	2.5
DECIDUOUS TREE FRUIT	4.5	5.5	5.1
OTHER FRUITS AND NUTS	3.8	4.1	4.1
HORTICULTURAL SPECIALTIES	3.1	3.1	3.1
GENERAL FARM PRIMARILY CROP	12.0	11.2	12.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.7	13.8	12.9
BEEF CATTLE FEED LOTS	0.2	0.3	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.2	1.3
DAIRY FARMS	9.2	9.2	8.1
POULTRY & EGGS	2.0	2.0	2.0
OTHER LIVESTOCK	1.1	1.1	1.3
TOTAL AGRICULTURAL SERVICES	62.5	65.5	59.5
CROP SERVICES	19.7	18.8	19.9
PLANT CULTIVATE & PROTECTION	3.3	3.2	3.7
HARVEST PRIMARILY BY MACHINE	1.7	1.4	2.2
PREPARATION SVCS FOR MARKET	14.0	13.5	13.4
COTTON GINNING	0.7	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	42.8	46.7	39.6
FARM LABOR CONTRACTORS	38.8	42.9	35.1
FARM MANAGEMENT SERVICES	4.0	3.8	4.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	122.3	129.4	117.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	51.2	55.1	49.5
TOTAL FIELD CROPS	6.7	5.8	7.6
COTTON	4.5	3.9	4.8
OTHER FIELD CROPS	2.2	1.9	2.8
VEGETABLES AND MELONS	5.7	3.3	4.0
TOTAL FRUITS AND TREE NUTS	25.6	33.6	23.8
GRAPES	11.4	18.2	9.5
TREE NUTS	3.9	4.1	3.4
CITRUS FRUITS	2.6	2.3	2.3
DECIDUOUS TREE FRUIT	4.1	5.1	4.7
OTHER FRUITS AND NUTS	3.6	3.9	3.9
HORTICULTURAL SPECIALTIES	2.3	2.3	2.3
GENERAL FARM PRIMARILY CROP	10.9	10.1	11.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.5	12.5	11.8
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.0	1.0	1.1
DAIRY FARMS	8.6	8.6	7.6
POULTRY & EGGS	1.8	1.8	1.8
OTHER LIVESTOCK	0.9	0.9	1.1
TOTAL AGRICULTURAL SERVICES	58.6	61.8	55.8
CROP SERVICES	17.1	16.3	17.2
PLANT CULTIVATE & PROTECTION	2.8	2.7	3.1
HARVEST PRIMARILY BY MACHINE	1.5	1.2	1.9
PREPARATION SVCS FOR MARKET	12.3	11.9	11.8
COTTON GINNING	0.5	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	41.5	45.5	38.6
FARM LABOR CONTRACTORS	37.9	42.0	34.3
FARM MANAGEMENT SERVICES	3.6	3.5	4.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	264.10	271.26	268.94
TOTAL AGRICULTURAL PRODUCTION/CROPS	266.26	269.42	267.62
TOTAL FIELD CROPS	303.29	321.59	308.26
COTTON	303.94	329.04	297.17
OTHER FIELD CROPS	302.83	304.41	326.60
VEGETABLES AND MELONS	272.16	274.48	284.69
TOTAL FRUITS AND TREE NUTS	251.66	256.14	244.35
GRAPES	255.69	256.71	256.11
TREE NUTS	251.30	254.81	219.24
CITRUS FRUITS	279.97	290.99	257.75
DECIDUOUS TREE FRUIT	226.01	234.17	227.76
OTHER FRUITS AND NUTS	251.04	264.13	249.74
HORTICULTURAL SPECIALTIES	282.36	280.17	265.39
GENERAL FARM PRIMARILY CROP	269.86	279.93	284.58
TOTAL AGRIC PRODUCTION/LIVESTOCK	354.08	355.32	354.35
BEEF CATTLE FEED LOTS	341.29	340.55	323.90
BEEF CATTLE EXCEPT FEED LOTS	344.57	343.14	348.30
DAIRY FARMS	363.84	366.52	367.08
POULTRY & EGGS	345.35	338.18	344.63
OTHER LIVESTOCK	297.53	299.86	291.65
TOTAL AGRICULTURAL SERVICES	243.21	255.58	252.21
CROP SERVICES	301.51	309.75	312.91
PLANT CULTIVATE & PROTECTION	344.76	348.62	352.80
HARVEST PRIMARILY BY MACHINE	288.60	314.15	281.36
PREPARATION SVCS FOR MARKET	290.69	298.22	304.86
COTTON GINNING	352.76	351.70	383.40
TOTAL FARM LABOR & MANAGEMENT	219.13	236.22	225.36
FARM LABOR CONTRACTORS	212.73	230.01	217.70
FARM MANAGEMENT SERVICES	287.98	312.89	284.26

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	39.3	41.1	40.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.9	41.9	41.3
TOTAL FIELD CROPS	45.2	48.8	45.6
COTTON	45.5	50.7	45.3
OTHER FIELD CROPS	44.6	44.7	46.0
VEGETABLES AND MELONS	39.5	41.4	41.5
TOTAL FRUITS AND TREE NUTS	39.2	40.4	38.3
GRAPES	38.8	39.8	39.1
TREE NUTS	41.4	40.9	36.0
CITRUS FRUITS	39.6	41.1	36.1
DECIDUOUS TREE FRUIT	38.7	41.3	39.0
OTHER FRUITS AND NUTS	38.8	41.4	38.9
HORTICULTURAL SPECIALTIES	41.1	40.9	38.8
GENERAL FARM PRIMARILY CROP	42.7	43.4	45.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.4	47.0	47.5
BEEF CATTLE FEED LOTS	47.6	48.1	44.8
BEEF CATTLE EXCEPT FEED LOTS	40.3	39.9	40.5
DAIRY FARMS	48.0	47.6	48.3
POULTRY & EGGS	48.3	47.1	48.2
OTHER LIVESTOCK	48.3	48.6	47.5
TOTAL AGRICULTURAL SERVICES	36.3	39.2	37.7
CROP SERVICES	40.8	42.2	41.5
PLANT CULTIVATE & PROTECTION	44.2	45.1	44.1
HARVEST PRIMARILY BY MACHINE	32.5	35.1	31.9
PREPARATION SVCS FOR MARKET	41.0	42.3	42.4
COTTON GINNING	40.5	40.8	40.4
TOTAL FARM LABOR & MANAGEMENT	34.4	38.1	36.0
FARM LABOR CONTRACTORS	33.5	37.4	35.0
FARM MANAGEMENT SERVICES	43.9	46.7	43.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	6.72	6.60	6.69
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.51	6.43	6.48
TOTAL FIELD CROPS	6.71	6.59	6.76
COTTON	6.68	6.49	6.56
OTHER FIELD CROPS	6.79	6.81	7.10
VEGETABLES AND MELONS	6.89	6.63	6.86
TOTAL FRUITS AND TREE NUTS	6.42	6.34	6.38
GRAPES	6.59	6.45	6.55
TREE NUTS	6.07	6.23	6.09
CITRUS FRUITS	7.07	7.08	7.14
DECIDUOUS TREE FRUIT	5.84	5.67	5.84
OTHER FRUITS AND NUTS	6.47	6.38	6.42
HORTICULTURAL SPECIALTIES	6.87	6.85	6.84
GENERAL FARM PRIMARILY CROP	6.32	6.45	6.31
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.47	7.56	7.46
BEEF CATTLE FEED LOTS	7.17	7.08	7.23
BEEF CATTLE EXCEPT FEED LOTS	8.55	8.60	8.60
DAIRY FARMS	7.58	7.70	7.60
POULTRY & EGGS	7.15	7.18	7.15
OTHER LIVESTOCK	6.16	6.17	6.14
TOTAL AGRICULTURAL SERVICES	6.70	6.52	6.69
CROP SERVICES	7.39	7.34	7.54
PLANT CULTIVATE & PROTECTION	7.80	7.73	8.00
HARVEST PRIMARILY BY MACHINE	8.88	8.95	8.82
PREPARATION SVCS FOR MARKET	7.09	7.05	7.19
COTTON GINNING	8.71	8.62	9.49
TOTAL FARM LABOR & MANAGEMENT	6.37	6.20	6.26
FARM LABOR CONTRACTORS	6.35	6.15	6.22
FARM MANAGEMENT SERVICES	6.56	6.70	6.49

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment in Agricultural Establishments

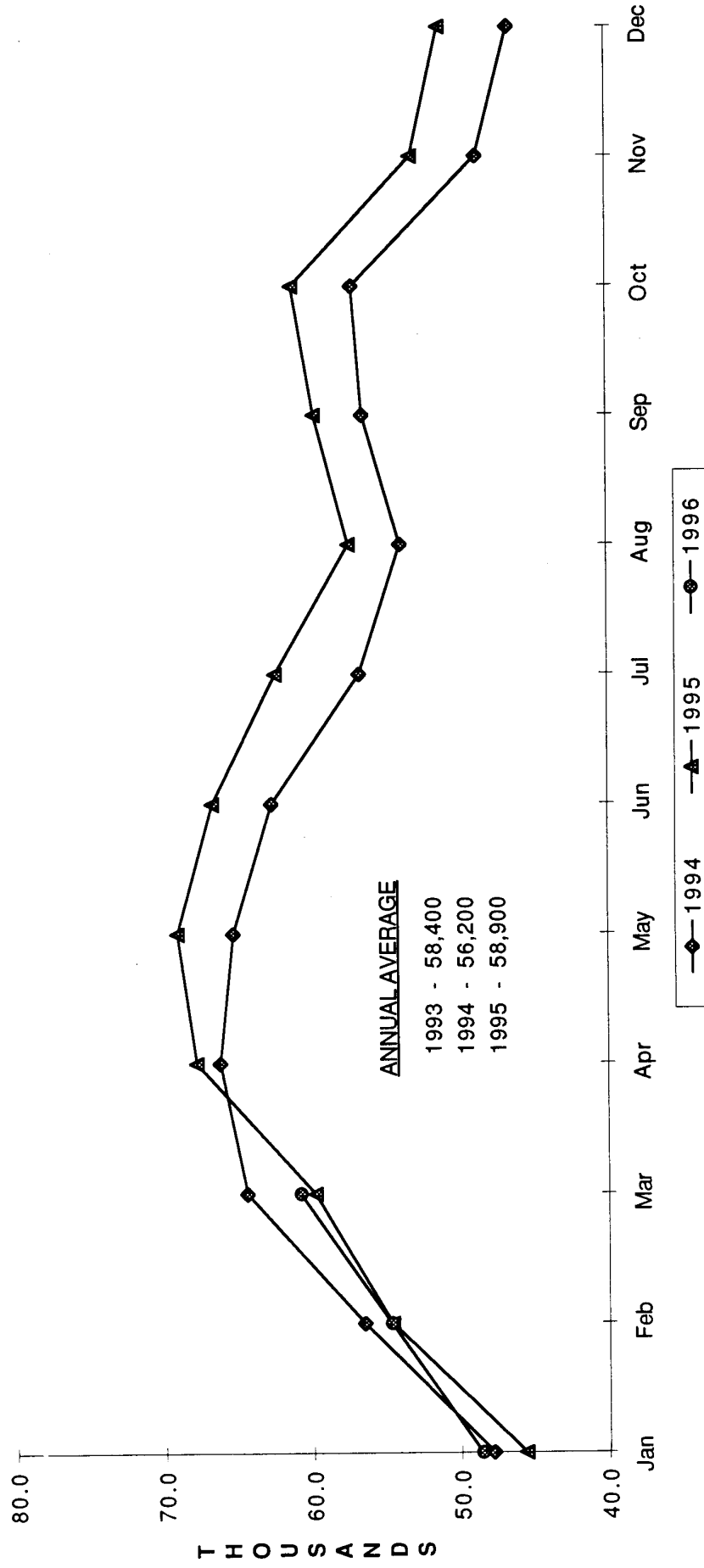


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	60.8	54.7	59.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.1	37.7	43.9
VEGETABLES AND MELONS	8.9	8.1	8.7
TOTAL FRUITS AND TREE NUTS	15.5	11.9	15.9
BERRIES	10.4	7.0	11.4
CITRUS FRUITS	2.0	1.9	1.9
OTHER FRUITS AND NUTS	3.1	3.0	2.6
TOTAL HORTICULTURAL SPECIALTIES	15.0	14.7	14.9
ORNAMENTAL FLORAL & NURSERY	14.3	14.0	14.1
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.8
GENERAL FARM PRIMARILY CROP	3.7	3.0	4.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	2.0
TOTAL AGRICULTURAL SERVICES	15.8	15.1	13.9
CROP SERVICES	4.4	4.2	4.3
HARVEST PRIMARILY BY MACHINE	1.8	1.7	1.9
PREPARATION SVCS FOR MARKET	2.6	2.5	2.4
TOTAL FARM LABOR & MANAGEMENT	11.4	10.9	9.6
FARM LABOR CONTRACTORS	10.0	9.5	7.9
FARM MANAGEMENT SERVICES	1.4	1.4	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	54.9	49.0	53.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.6	33.1	39.2
VEGETABLES AND MELONS	8.2	7.4	8.0
TOTAL FRUITS AND TREE NUTS	14.8	11.1	15.1
BERRIES	10.2	6.8	11.2
CITRUS FRUITS	1.6	1.5	1.5
OTHER FRUITS AND NUTS	3.0	2.8	2.4
TOTAL HORTICULTURAL SPECIALTIES	12.3	12.0	12.1
ORNAMENTAL FLORAL & NURSERY	11.6	11.3	11.4
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	3.3	2.6	4.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.7
TOTAL AGRICULTURAL SERVICES	14.7	14.3	13.0
CROP SERVICES	4.0	4.0	4.0
HARVEST PRIMARILY BY MACHINE	1.6	1.6	1.8
PREPARATION SVCS FOR MARKET	2.4	2.4	2.2
TOTAL FARM LABOR & MANAGEMENT	10.7	10.3	9.0
FARM LABOR CONTRACTORS	9.5	9.1	7.5
FARM MANAGEMENT SERVICES	1.2	1.2	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	264.67	274.85	261.05
TOTAL AGRICULTURAL PRODUCTION/CROPS	269.04	279.36	258.74
VEGETABLES AND MELONS	305.14	321.59	295.32
TOTAL FRUITS AND TREE NUTS	212.27	224.17	198.69
BERRIES	187.34	196.18	174.93
CITRUS FRUITS	289.35	271.95	287.28
OTHER FRUITS AND NUTS	255.67	266.98	252.68
TOTAL HORTICULTURAL SPECIALTIES	307.09	299.99	300.02
ORNAMENTAL FLORAL & NURSERY	302.62	295.14	295.28
FOOD CROPS GROWN UNDER COVER	389.03	396.31	380.63
GENERAL FARM PRIMARILY CROP	296.01	301.86	283.90
TOTAL AGRIC PRODUCTION/LIVESTOCK	333.02	327.22	341.64
TOTAL AGRICULTURAL SERVICES	243.92	258.00	259.17
CROP SERVICES	298.36	301.04	309.50
HARVEST PRIMARILY BY MACHINE	275.58	278.63	297.35
PREPARATION SVCS FOR MARKET	313.10	316.24	319.87
TOTAL FARM LABOR & MANAGEMENT	223.72	241.41	237.00
FARM LABOR CONTRACTORS	215.49	234.55	226.24
FARM MANAGEMENT SERVICES	285.79	291.54	287.47

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	39.8	40.9	40.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.2	42.2	41.2
VEGETABLES AND MELONS	41.8	43.4	42.8
TOTAL FRUITS AND TREE NUTS	36.1	37.3	35.8
BERRIES	34.5	35.8	34.3
CITRUS FRUITS	39.8	37.0	39.9
OTHER FRUITS AND NUTS	39.7	41.2	40.3
TOTAL HORTICULTURAL SPECIALTIES	46.6	45.8	46.3
ORNAMENTAL FLORAL & NURSERY	46.7	45.9	46.5
FOOD CROPS GROWN UNDER COVER	45.5	45.5	43.5
GENERAL FARM PRIMARILY CROP	42.9	43.0	42.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.7	44.1	44.6
TOTAL AGRICULTURAL SERVICES	35.3	37.5	36.4
CROP SERVICES	38.9	39.3	40.3
HARVEST PRIMARILY BY MACHINE	36.5	37.2	39.7
PREPARATION SVCS FOR MARKET	40.4	40.7	40.8
TOTAL FARM LABOR & MANAGEMENT	34.0	36.8	34.7
FARM LABOR CONTRACTORS	32.7	35.7	32.6
FARM MANAGEMENT SERVICES	43.9	45.2	44.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	6.65	6.72	6.51
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.53	6.62	6.28
VEGETABLES AND MELONS	7.30	7.41	6.90
TOTAL FRUITS AND TREE NUTS	5.88	6.01	5.55
BERRIES	5.43	5.48	5.10
CITRUS FRUITS	7.27	7.35	7.20
OTHER FRUITS AND NUTS	6.44	6.48	6.27
TOTAL HORTICULTURAL SPECIALTIES	6.59	6.55	6.48
ORNAMENTAL FLORAL & NURSERY	6.48	6.43	6.35
FOOD CROPS GROWN UNDER COVER	8.55	8.71	8.75
GENERAL FARM PRIMARILY CROP	6.90	7.02	6.68
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.45	7.42	7.66
TOTAL AGRICULTURAL SERVICES	6.91	6.88	7.12
CROP SERVICES	7.67	7.66	7.68
HARVEST PRIMARILY BY MACHINE	7.55	7.49	7.49
PREPARATION SVCS FOR MARKET	7.75	7.77	7.84
TOTAL FARM LABOR & MANAGEMENT	6.58	6.56	6.83
FARM LABOR CONTRACTORS	6.59	6.57	6.94
FARM MANAGEMENT SERVICES	6.51	6.45	6.46

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment in Agricultural Establishments

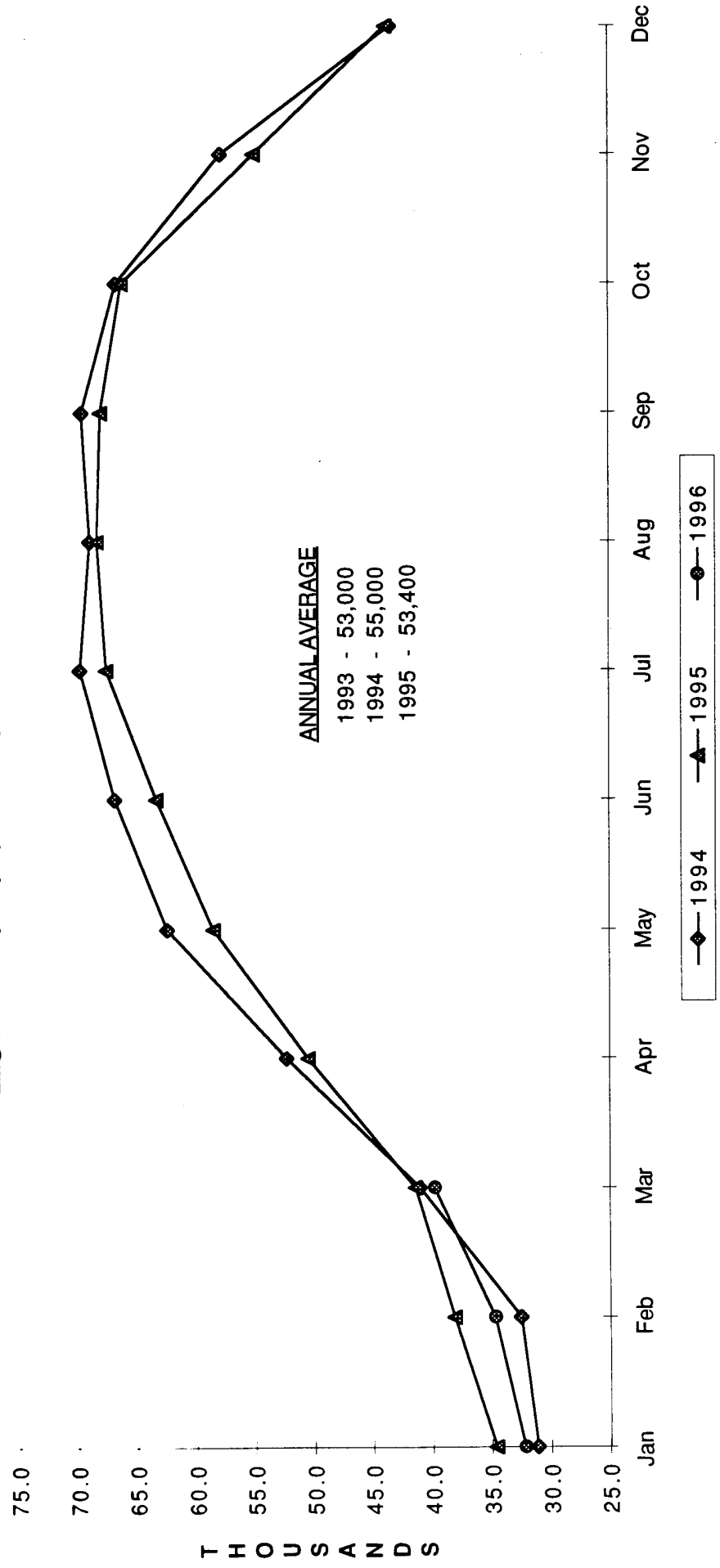


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	39.8	34.7	41.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	23.2	21.4	26.1
VEGETABLES AND MELONS	7.4	6.4	8.2
TOTAL FRUITS AND TREE NUTS	5.3	4.6	6.9
BERRIES	3.3	2.4	4.7
DECIDUOUS TREE FRUIT	0.7	0.8	0.9
OTHER FRUITS AND NUTS	1.3	1.4	1.3
TOTAL HORTICULTURAL SPECIALTIES	9.1	9.2	9.2
ORNAMENTAL FLORAL & NURSERY	6.9	7.0	7.1
FOOD CROPS GROWN UNDER COVER	2.2	2.2	2.1
GENERAL FARM PRIMARILY CROP	1.4	1.2	1.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	15.5	12.2	14.2
CROP SERVICES	7.0	6.7	6.4
HARVEST PRIMARILY BY MACHINE	2.4	2.3	1.4
PREPARATION SVCS FOR MARKET	4.6	4.4	5.0
TOTAL FARM LABOR & MANAGEMENT	8.5	5.5	7.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	35.6	30.7	37.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	20.1	18.3	22.9
VEGETABLES AND MELONS	6.6	5.6	7.4
TOTAL FRUITS AND TREE NUTS	5.0	4.3	6.6
BERRIES	3.2	2.3	4.6
DECIDUOUS TREE FRUIT	0.6	0.7	0.8
OTHER FRUITS AND NUTS	1.2	1.3	1.2
TOTAL HORTICULTURAL SPECIALTIES	7.4	7.5	7.5
ORNAMENTAL FLORAL & NURSERY	5.5	5.6	5.7
FOOD CROPS GROWN UNDER COVER	1.9	1.9	1.8
GENERAL FARM PRIMARILY CROP	1.1	0.9	1.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.8
TOTAL AGRICULTURAL SERVICES	14.7	11.6	13.6
CROP SERVICES	6.3	6.1	5.9
HARVEST PRIMARILY BY MACHINE	2.2	2.2	1.3
PREPARATION SVCS FOR MARKET	4.1	3.9	4.6
TOTAL FARM LABOR & MANAGEMENT	8.4	5.5	7.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	287.66	296.38	279.33
TOTAL AGRICULTURAL PRODUCTION/CROPS	292.89	301.44	283.24
VEGETABLES AND MELONS	304.81	303.16	280.99
TOTAL FRUITS AND TREE NUTS	239.05	250.03	265.95
BERRIES	220.59	240.59	273.06
DECIDUOUS TREE FRUIT	237.25	229.43	207.34
OTHER FRUITS AND NUTS	287.82	277.20	277.02
TOTAL HORTICULTURAL SPECIALTIES	328.62	333.89	311.22
ORNAMENTAL FLORAL & NURSERY	304.14	312.61	294.77
FOOD CROPS GROWN UNDER COVER	399.73	397.15	360.93
GENERAL FARM PRIMARILY CROP	233.28	267.19	222.77
TOTAL AGRIC PRODUCTION/LIVESTOCK	336.10	335.91	324.36
TOTAL AGRICULTURAL SERVICES	278.16	284.83	270.21
CROP SERVICES	316.37	309.80	323.57
HARVEST PRIMARILY BY MACHINE	312.84	325.99	258.00
PREPARATION SVCS FOR MARKET	318.70	301.02	342.30
TOTAL FARM LABOR & MANAGEMENT	249.09	258.04	229.66

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	38.1	39.1	36.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.0	40.3	38.8
VEGETABLES AND MELONS	37.4	37.8	35.3
TOTAL FRUITS AND TREE NUTS	35.0	36.5	39.4
BERRIES	34.2	37.3	42.4
DECIDUOUS TREE FRUIT	35.2	34.5	31.8
OTHER FRUITS AND NUTS	36.9	36.0	32.9
TOTAL HORTICULTURAL SPECIALTIES	43.7	44.4	42.4
ORNAMENTAL FLORAL & NURSERY	42.3	43.6	41.4
FOOD CROPS GROWN UNDER COVER	47.7	47.0	45.4
GENERAL FARM PRIMARILY CROP	36.0	40.3	34.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.2	42.9	40.8
TOTAL AGRICULTURAL SERVICES	36.6	36.8	33.4
CROP SERVICES	39.3	38.2	37.8
HARVEST PRIMARILY BY MACHINE	39.5	40.8	32.7
PREPARATION SVCS FOR MARKET	39.2	36.8	39.3
TOTAL FARM LABOR & MANAGEMENT	34.5	35.3	30.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	7.55	7.58	7.57
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.51	7.48	7.30
VEGETABLES AND MELONS	8.15	8.02	7.96
TOTAL FRUITS AND TREE NUTS	6.83	6.85	6.75
BERRIES	6.45	6.45	6.44
DECIDUOUS TREE FRUIT	6.74	6.65	6.52
OTHER FRUITS AND NUTS	7.80	7.70	8.42
TOTAL HORTICULTURAL SPECIALTIES	7.52	7.52	7.34
ORNAMENTAL FLORAL & NURSERY	7.19	7.17	7.12
FOOD CROPS GROWN UNDER COVER	8.38	8.45	7.95
GENERAL FARM PRIMARILY CROP	6.48	6.63	6.42
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.78	7.83	7.95
TOTAL AGRICULTURAL SERVICES	7.60	7.74	8.09
CROP SERVICES	8.05	8.11	8.56
HARVEST PRIMARILY BY MACHINE	7.92	7.99	7.89
PREPARATION SVCS FOR MARKET	8.13	8.18	8.71
TOTAL FARM LABOR & MANAGEMENT	7.22	7.31	7.63

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment in Agricultural Establishments

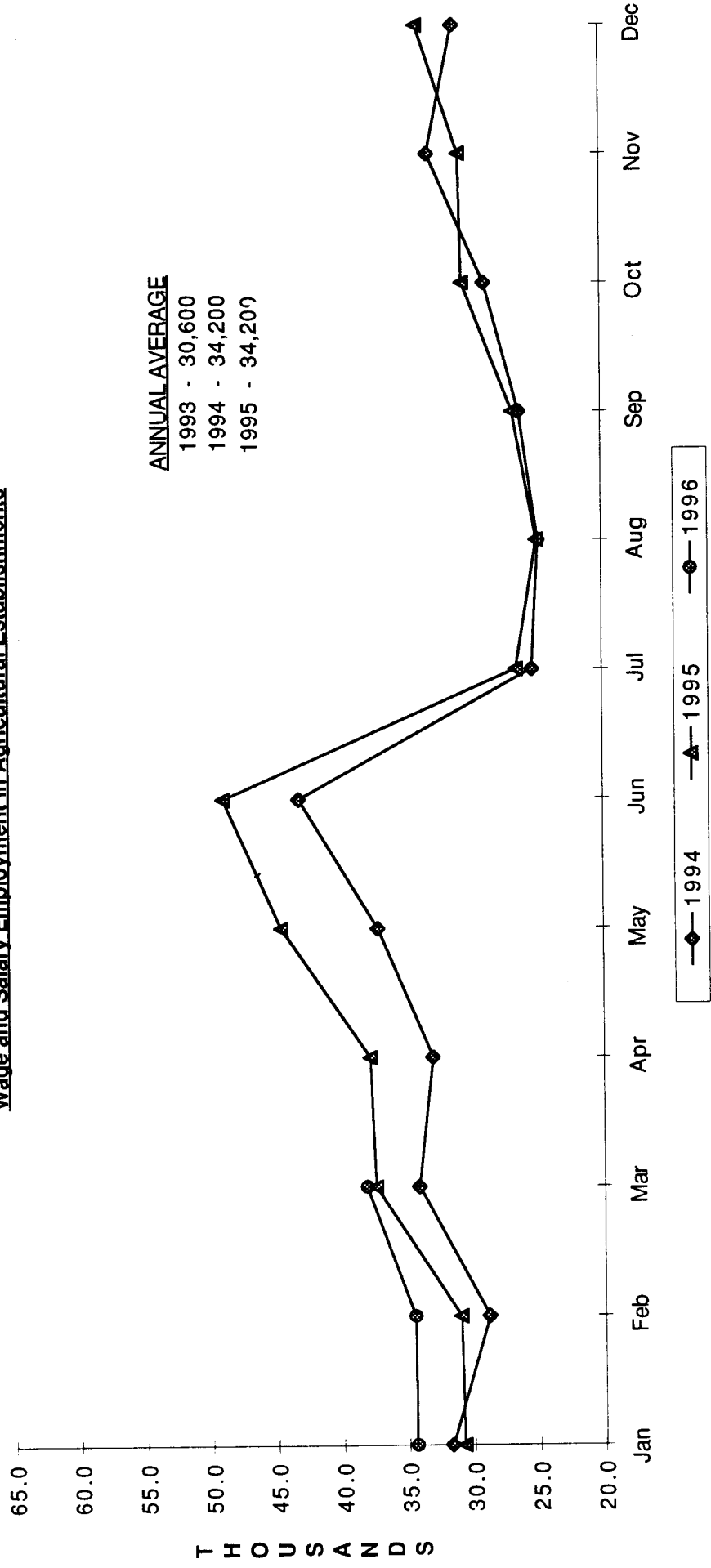


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	38.1	34.5	37.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	15.6	13.3	17.0
FIELD CROPS	1.6	1.5	1.8
VEGETABLES AND MELONS	3.4	4.2	4.1
TOTAL FRUITS AND TREE NUTS	6.3	3.5	6.6
GRAPES	4.1	1.5	4.3
CITRUS FRUITS	1.0	1.0	0.9
OTHER FRUITS AND NUTS	1.2	1.0	1.4
HORTICULTURAL SPECIALTIES	0.9	0.9	1.0
GENERAL FARM PRIMARILY CROP	3.4	3.2	3.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	4.9	5.0
DAIRY FARMS	1.1	1.1	1.0
CHICKEN EGGS	0.8	0.8	0.7
OTHER LIVESTOCK	3.0	3.0	3.3
TOTAL AGRICULTURAL SERVICES	17.6	16.3	15.4
CROP SERVICES	5.7	5.5	6.8
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.8
HARVEST PRIMARILY BY MACHINE	1.4	1.4	1.2
PREPARATION SVCS FOR MARKET	3.6	3.4	4.8
TOTAL FARM LABOR & MANAGEMENT	11.9	10.8	8.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	35.4	32.1	34.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	14.4	12.3	15.6
FIELD CROPS	1.4	1.3	1.6
VEGETABLES AND MELONS	3.1	3.9	3.6
TOTAL FRUITS AND TREE NUTS	6.1	3.3	6.3
GRAPES	4.0	1.4	4.2
CITRUS FRUITS	1.0	1.0	0.9
OTHER FRUITS AND NUTS	1.1	0.9	1.2
HORTICULTURAL SPECIALTIES	0.7	0.8	0.9
GENERAL FARM PRIMARILY CROP	3.1	3.0	3.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.2	4.3	4.4
DAIRY FARMS	1.0	1.0	0.9
CHICKEN EGGS	0.6	0.6	0.5
OTHER LIVESTOCK	2.6	2.7	3.0
TOTAL AGRICULTURAL SERVICES	16.8	15.5	14.6
CROP SERVICES	5.1	4.9	6.1
PLANT CULTIVATE & PROTECTION	0.6	0.5	0.6
HARVEST PRIMARILY BY MACHINE	1.3	1.3	1.1
PREPARATION SVCS FOR MARKET	3.2	3.1	4.4
TOTAL FARM LABOR & MANAGEMENT	11.7	10.6	8.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	248.95	260.95	254.02
TOTAL AGRICULTURAL PRODUCTION/CROPS	249.20	267.97	235.12
FIELD CROPS	287.55	282.07	295.65
VEGETABLES AND MELONS	261.95	273.10	230.08
TOTAL FRUITS AND TREE NUTS	223.86	252.57	221.48
GRAPES	205.69	248.63	197.35
CITRUS FRUITS	281.48	269.89	295.38
OTHER FRUITS AND NUTS	242.03	240.63	253.53
HORTICULTURAL SPECIALTIES	326.16	329.87	313.32
GENERAL FARM PRIMARILY CROP	249.98	255.49	214.89
TOTAL AGRIC PRODUCTION/LIVESTOCK	374.74	373.25	386.77
DAIRY FARMS	456.89	464.85	479.61
CHICKEN EGGS	306.54	292.22	298.94
OTHER LIVESTOCK	357.94	356.73	371.70
TOTAL AGRICULTURAL SERVICES	216.35	225.38	234.21
CROP SERVICES	236.53	240.75	249.72
PLANT CULTIVATE & PROTECTION	326.74	328.44	316.23
HARVEST PRIMARILY BY MACHINE	133.97	139.36	148.92
PREPARATION SVCS FOR MARKET	262.80	268.46	267.15
TOTAL FARM LABOR & MANAGEMENT	207.37	218.09	223.10

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	38.3	39.3	39.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.0	42.2	37.8
FIELD CROPS	42.6	42.1	43.8
VEGETABLES AND MELONS	40.3	40.7	38.8
TOTAL FRUITS AND TREE NUTS	36.4	39.9	35.1
GRAPES	35.1	41.3	32.3
CITRUS FRUITS	40.5	39.4	42.5
OTHER FRUITS AND NUTS	37.7	38.5	39.8
HORTICULTURAL SPECIALTIES	43.2	44.1	42.0
GENERAL FARM PRIMARILY CROP	44.8	46.2	37.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.3	49.9	51.5
DAIRY FARMS	49.5	49.4	49.7
CHICKEN EGGS	50.5	48.3	45.5
OTHER LIVESTOCK	50.7	50.6	53.1
TOTAL AGRICULTURAL SERVICES	33.7	34.2	37.0
CROP SERVICES	36.9	37.5	38.3
PLANT CULTIVATE & PROTECTION	51.7	52.3	46.3
HARVEST PRIMARILY BY MACHINE	22.9	23.7	25.5
PREPARATION SVCS FOR MARKET	40.0	40.8	40.6
TOTAL FARM LABOR & MANAGEMENT	32.3	32.6	36.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	6.50	6.64	6.48
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.23	6.35	6.22
FIELD CROPS	6.75	6.70	6.75
VEGETABLES AND MELONS	6.50	6.71	5.93
TOTAL FRUITS AND TREE NUTS	6.15	6.33	6.31
GRAPES	5.86	6.02	6.11
CITRUS FRUITS	6.95	6.85	6.95
OTHER FRUITS AND NUTS	6.42	6.25	6.37
HORTICULTURAL SPECIALTIES	7.55	7.48	7.46
GENERAL FARM PRIMARILY CROP	5.58	5.53	5.70
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.45	7.48	7.51
DAIRY FARMS	9.23	9.41	9.65
CHICKEN EGGS	6.07	6.05	6.57
OTHER LIVESTOCK	7.06	7.05	7.00
TOTAL AGRICULTURAL SERVICES	6.42	6.59	6.33
CROP SERVICES	6.41	6.42	6.52
PLANT CULTIVATE & PROTECTION	6.32	6.28	6.83
HARVEST PRIMARILY BY MACHINE	5.85	5.88	5.84
PREPARATION SVCS FOR MARKET	6.57	6.58	6.58
TOTAL FARM LABOR & MANAGEMENT	6.42	6.69	6.18

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment in Agricultural Establishments

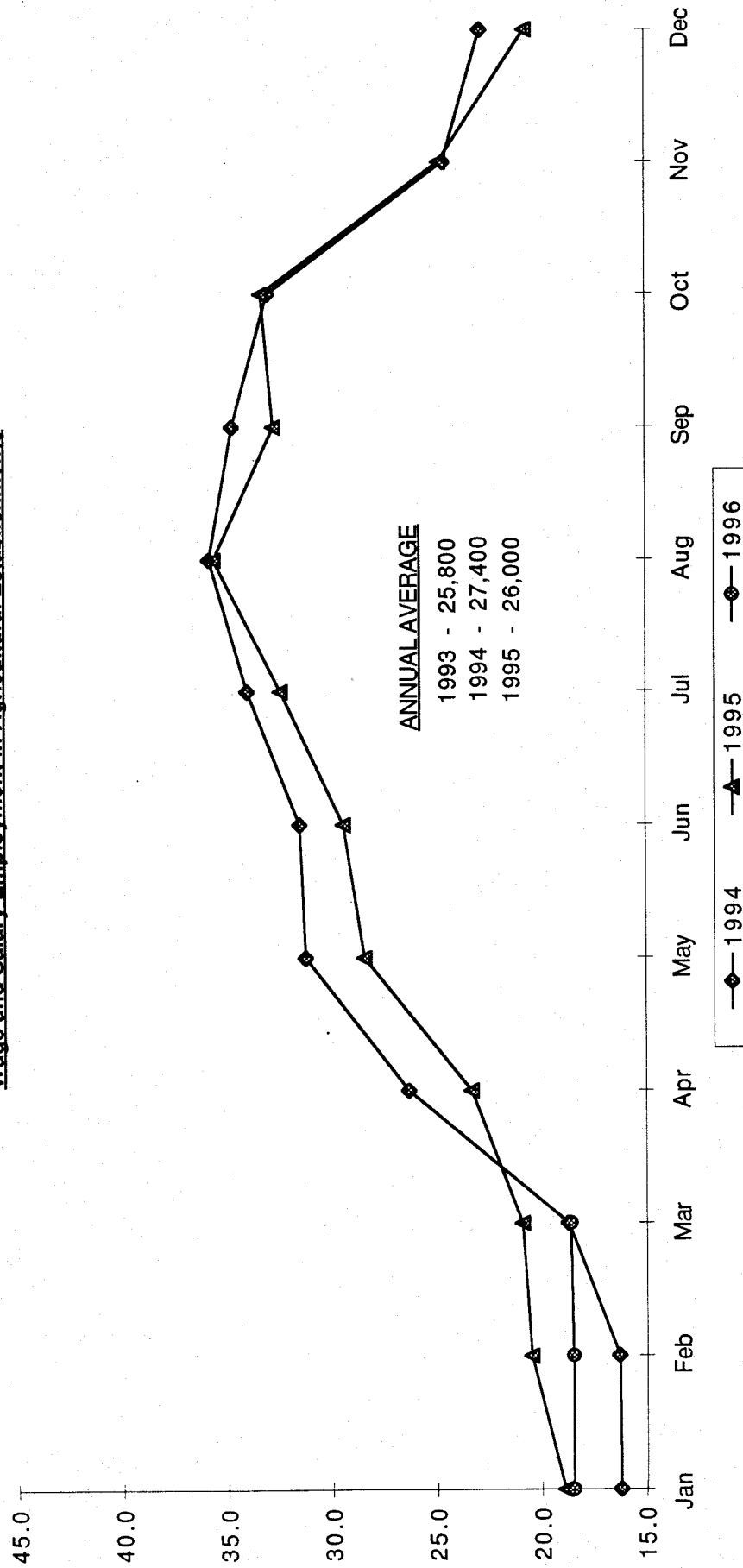


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	18.6	18.5	20.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	12.6	12.5	14.4
RICE	0.9	0.8	1.3
VEGETABLES AND MELONS	1.1	0.8	1.4
TOTAL FRUIT AND TREE NUTS	6.2	6.7	6.3
TREE NUTS	1.9	1.9	2.0
DECIDUOUS TREE FRUIT	2.6	3.0	2.7
OTHER FRUITS AND NUTS	1.7	1.8	1.6
HORTICULTURAL SPECIALTIES	1.3	1.6	1.0
GENERAL FARM PRIMARILY CROP	3.1	2.6	4.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.7
TOTAL AGRICULTURAL SERVICES	4.2	4.2	4.8
CROP SERVICES	2.3	2.2	2.1
HARVEST PRIMARILY BY MACHINE	0.8	0.7	0.8
PREPARATION SVCS FOR MARKET	1.5	1.5	1.3
TOTAL FARM LABOR & MANAGEMENT	1.9	2.0	2.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	16.3	16.1	18.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.2	11.0	12.6
RICE	0.7	0.6	1.0
VEGETABLES AND MELONS	1.0	0.7	1.3
TOTAL FRUIT AND TREE NUTS	5.7	6.1	5.7
TREE NUTS	1.8	1.8	1.8
DECIDUOUS TREE FRUIT	2.3	2.7	2.4
OTHER FRUITS AND NUTS	1.6	1.6	1.5
HORTICULTURAL SPECIALTIES	1.1	1.4	0.8
GENERAL FARM PRIMARILY CROP	2.7	2.2	3.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.5	1.5
TOTAL AGRICULTURAL SERVICES	3.5	3.6	4.2
CROP SERVICES	1.7	1.7	1.6
HARVEST PRIMARILY BY MACHINE	0.5	0.5	0.5
PREPARATION SVCS FOR MARKET	1.2	1.2	1.1
TOTAL FARM LABOR & MANAGEMENT	1.8	1.9	2.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	278.92	278.80	281.18
TOTAL AGRICULTURAL PRODUCTION/CROPS	276.40	277.14	279.40
RICE	356.55	377.20	339.80
VEGETABLES AND MELONS	401.00	426.30	406.56
TOTAL FRUIT AND TREE NUTS	236.78	245.69	235.50
TREE NUTS	252.53	269.01	281.80
DECIDUOUS TREE FRUIT	221.76	240.03	225.92
OTHER FRUITS AND NUTS	240.67	230.49	194.63
HORTICULTURAL SPECIALTIES	281.69	259.96	340.73
GENERAL FARM PRIMARILY CROP	289.40	296.18	274.00
TOTAL AGRIC PRODUCTION/LIVESTOCK	303.15	308.00	298.14
TOTAL AGRICULTURAL SERVICES	276.61	270.64	279.49
CROP SERVICES	308.33	298.33	286.04
HARVEST PRIMARILY BY MACHINE	337.84	326.54	231.80
PREPARATION SVCS FOR MARKET	295.71	287.04	311.17
TOTAL FARM LABOR & MANAGEMENT	247.43	247.86	275.88

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	40.6	41.0	40.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.0	40.4	39.8
RICE	42.7	45.5	40.5
VEGETABLES AND MELONS	46.9	49.0	48.4
TOTAL FRUIT AND TREE NUTS	38.5	39.5	37.5
TREE NUTS	40.6	42.7	44.1
DECIDUOUS TREE FRUIT	35.2	37.8	35.3
OTHER FRUITS AND NUTS	41.0	39.0	33.1
HORTICULTURAL SPECIALTIES	35.3	33.5	41.3
GENERAL FARM PRIMARILY CROP	41.7	42.8	40.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.0	48.2	47.1
TOTAL AGRICULTURAL SERVICES	39.8	39.8	39.7
CROP SERVICES	40.2	39.1	37.1
HARVEST PRIMARILY BY MACHINE	41.1	39.2	27.4
PREPARATION SVCS FOR MARKET	39.8	39.0	41.6
TOTAL FARM LABOR & MANAGEMENT	39.4	40.5	41.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	6.87	6.80	6.96
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.91	6.86	7.02
RICE	8.35	8.29	8.39
VEGETABLES AND MELONS	8.55	8.70	8.40
TOTAL FRUIT AND TREE NUTS	6.15	6.22	6.28
TREE NUTS	6.22	6.30	6.39
DECIDUOUS TREE FRUIT	6.30	6.35	6.40
OTHER FRUITS AND NUTS	5.87	5.91	5.88
HORTICULTURAL SPECIALTIES	7.98	7.76	8.25
GENERAL FARM PRIMARILY CROP	6.94	6.92	6.85
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.45	6.39	6.33
TOTAL AGRICULTURAL SERVICES	6.95	6.80	7.04
CROP SERVICES	7.67	7.63	7.71
HARVEST PRIMARILY BY MACHINE	8.22	8.33	8.46
PREPARATION SVCS FOR MARKET	7.43	7.36	7.48
TOTAL FARM LABOR & MANAGEMENT	6.28	6.12	6.68

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment in Agricultural Establishments

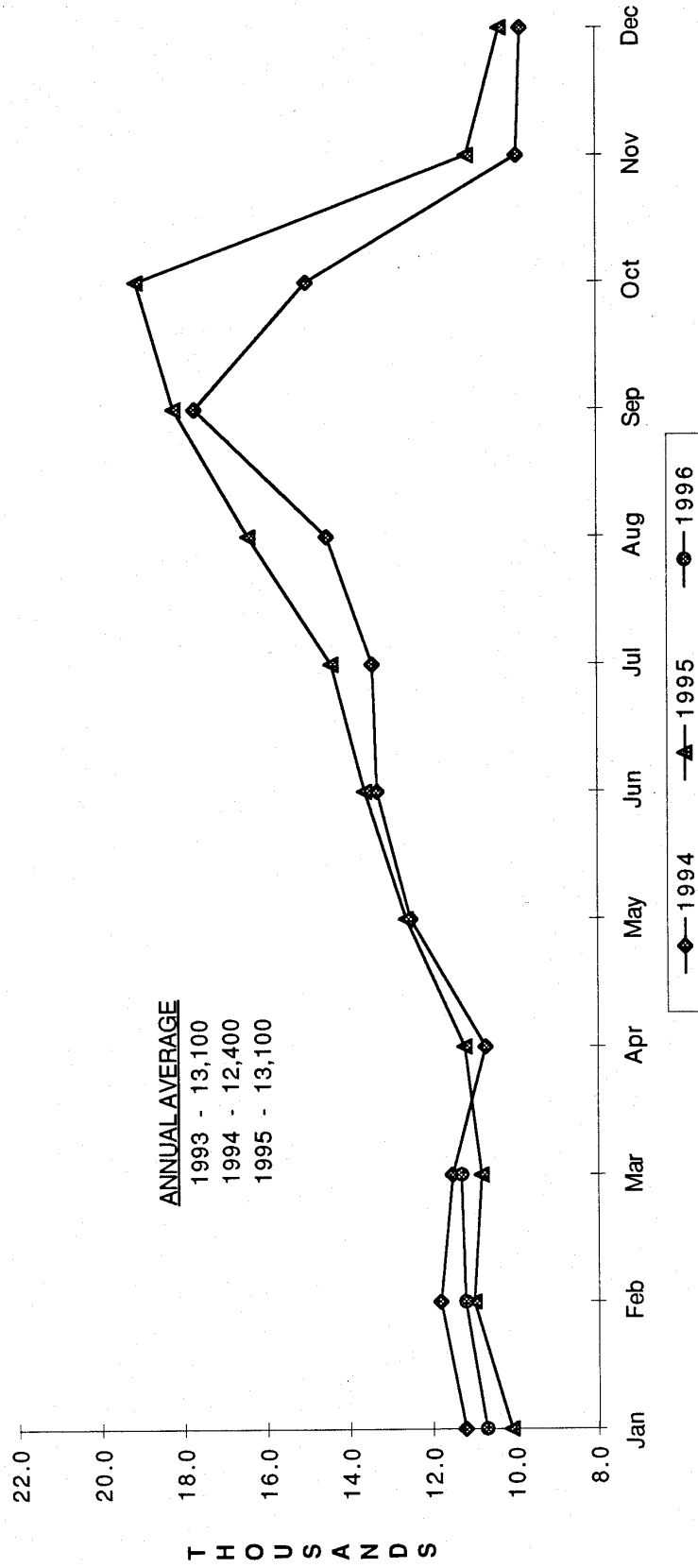


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	11.3	11.2	10.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.5	8.4	7.6
TOTAL FRUITS AND TREE NUTS	6.4	6.4	5.8
GRAPES	5.3	5.2	4.7
OTHER FRUITS AND NUTS	1.1	1.2	1.1
TOTAL HORTICULTURAL SPECIALTIES	1.4	1.4	1.2
GENERAL FARM PRIMARILY CROP (2)	0.7	0.6	0.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.9
TOTAL AGRICULTURAL SERVICES	1.3	1.3	1.3

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	9.2	9.0	8.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.8	6.5	6.0
TOTAL FRUITS AND TREE NUTS	4.9	4.8	4.5
GRAPES	3.9	3.7	3.5
OTHER FRUITS AND NUTS	1.0	1.1	1.0
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.2	0.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.3	1.3	1.6
TOTAL AGRICULTURAL SERVICES	1.1	1.2	1.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	287.10	295.40	279.17
TOTAL AGRICULTURAL PRODUCTION/CROPS	275.22	283.68	269.35
TOTAL FRUITS AND TREE NUTS	280.12	292.11	270.11
GRAPES	299.25	311.08	292.15
OTHER FRUITS AND NUTS	208.46	224.87	194.03
TOTAL HORTICULTURAL SPECIALTIES	269.86	260.52	277.20
TOTAL AGRIC PRODUCTION/LIVESTOCK	329.71	330.88	317.08
TOTAL AGRICULTURAL SERVICES	310.43	322.24	279.14

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	39.6	40.3	39.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.6	39.4	38.7
TOTAL FRUITS AND TREE NUTS	37.3	39.0	36.8
GRAPES	37.5	38.5	37.6
OTHER FRUITS AND NUTS	36.7	40.3	34.1
TOTAL HORTICULTURAL SPECIALTIES	41.2	38.2	45.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.9	47.0	44.1
TOTAL AGRICULTURAL SERVICES	37.0	38.0	34.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1996	FEB 1996	MAR 1995
TOTAL AGRICULTURAL	7.25	7.33	7.14
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.13	7.20	6.96
TOTAL FRUITS AND TREE NUTS	7.51	7.49	7.34
GRAPES	7.98	8.08	7.77
OTHER FRUITS AND NUTS	5.68	5.58	5.69
TOTAL HORTICULTURAL SPECIALTIES	6.55	6.82	6.16
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.03	7.04	7.19
TOTAL AGRICULTURAL SERVICES	8.39	8.48	8.21

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.